

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application. Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

**Listing of Claims:**

1. (Currently Amendeds) A method comprising:

requesting identification of a first object in association with a capture of an image;

receiving a first identifier, responsive to the requesting operation, the first identifier identifying the first object in the image;

selecting, based on the first identifier, a subset of a library of potential matches,  
wherein the subset is less than the library of potential matches, and

identifying a second object that is shown in the image separately from the first object using a library the selected subset of potential matches ~~narrowed based upon the first identifier of the first object~~, the second object being identified by a second identifier that is different from the first identifier.

2. (Previously Presented) The method of claim 1 wherein the first object is an active object, and the identifier of the active object is received from the active object.

Type of Response: Amendment

Application Number: 10/659,121

Attorney Docket Number: 305228.01

Application Filing Date: September 10, 2003

3. (Previously Presented) The method of claim 1 wherein at least one of the objects is a delegate object, and wherein the identifier of the delegate object is received from another object.
4. (Original) The method of claim 1 further comprising:  
capturing the image, wherein an image capture device performs the requesting, receiving, and capturing operations.
5. (Original) The method of claim 1 further comprising:  
associating the identifier with the image.
6. (Original) The method of claim 1 further comprising:  
extracting a model associated with the identifier from a model library.
7. Canceled.
8. Canceled.
9. (Original) The method of claim 1 further comprising:  
identifying a sub-portion of a model library based on the identifier; and  
evaluating the image using a plurality of models in the sub-portion of the model library to identify objects in the image.
10. (Original) The method of claim 1 further comprising:  
associatively storing with the image one or more parameters relating to the object identified in the image.

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003

11. (Currently Amended) A computer program product encoding a computer program that when executed on a computer system causes the computer system to perform a computer process, the computer process comprising:

requesting identification of a first object in association with a capture of an image;

receiving a first identifier, responsive to the requesting operation, the first identifier identifying the first object in the image;

selecting, based on the first identifier, a subset of a library of potential matches,  
wherein the subset is less than the library of potential matches, and

identifying a second object that is shown in the image separately from the first object using a library the selected subset of potential matches ~~narrowed based upon the first identifier of the first object~~, the second object being identified by a second identifier that is different from the first identifier.

12. (Previously Presented) The computer program product of claim 11 wherein the first object is an active object, and the identifier of the active object is received from the active object.

13. (Previously Presented) The computer program product of claim 11 wherein at least one of the objects is a delegate object, and wherein the identifier of the delegate object is received from another object.

14. (Original) The computer program product of claim 11 wherein the computer process further comprises:

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003

capturing the image, wherein an image capture device performs the requesting, receiving, and capturing operations.

15. (Original) The computer program product of claim 11 wherein the computer process further comprises:  
associating the identifier with the image.

16. (Original) The computer program product of claim 11 wherein the computer process further comprises:  
extracting a model associated with the identifier from a model library.

17. Canceled.

18. Canceled.

19. (Original) The computer program product of claim 11 wherein the computer process further comprises:  
identifying a sub-portion of a model library based on the identifier; and  
evaluating the image using a plurality of models in the sub-portion of the model library to identify objects in the image.

20. (Original) The computer program product of claim 11 wherein the computer process further comprises:  
associatively storing with the image one or more parameters relating to the object identified in the image.

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003

21. (Currently Amended) A system comprising:

    a processor;

    a memory coupled to the processor;

    a signaling module coupled to a digital capture device and configured to request identification of a first object in association with a capture of an image; the signaling module further configured to receive a first identifier identifying the first object in the image, responsive to requesting identification;

    an identifying module configured to select, based on the first identifier, a subset of a library of potential matches, wherein the subset is less than the library of potential matches, and to identify a second object that is shown in the image separately from the first object using a library the selected subset of potential matches narrowed based upon the first identifier of the first object, the second object being identified by a second identifier that is different from the first identifier.

22. (Previously Presented) The system of claim 21 wherein the first object is an active object, and the identifier of the active object is received from the active object.

23. (Previously Presented) The system of claim 21 wherein at least one of the objects is a delegate object, and wherein the identifier of the delegate object is received from another object.

24. (Previously Presented) The system of claim 21 further comprising:

    an image capture module configured to capture the image.

25. (Previously Presented) The system of claim 21 further comprising:

    Type of Response: Amendment  
    Application Number: 10/659,121  
    Attorney Docket Number: 305228.01  
    Application Filing Date: September 10, 2003

a registration module configured to associate the identifier with the image.

26. (Previously Presented) The system of claim 21 further comprising:  
a model extractor configured to extract a model associated with the identifier from a model library.

27. (Previously Presented) The system of claim 21 further comprising:  
a model extractor configured to extract a model associated with the identifier from a model library; and  
an object matching module configured to evaluate the image using the model to determine whether the object is in the image.

28. (Previously Presented) The system of claim 21 further comprising:  
a model extractor configured to identify a sub-portion of a model library based on the identifier.

29. (Previously Presented) The system of claim 21 further comprising:  
a model extractor configured to identify a sub-portion of a model library based on the identifier; and  
an object matching module configured to evaluate the image using a plurality of models in the sub-portion of the model library to identify objects in the image.

30. (Previously Presented) The system of claim 21 further comprising:  
an image storage module configured to associatively store with the image one or more parameters relating to the object identified in the image.

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003

31– 36 Canceled

37. (Currently Amended) The method of Claim 1, wherein the first object does not identify the second object and wherein the selected subset of potential matches refers to objects that are not components of the first object.

38. (Previously Presented) The method of Claim 1, wherein the library of potential matches comprises visual image models, and the identifying the second object comprises comparing the visual image models with the captured image to identify the second object.

39. (Currently Amended) The product of Claim 11, wherein the first object does not identify the second object and wherein the selected subset of potential matches refers to objects that are not components of the first object.

40. (Previously Presented) The product of Claim 11, wherein the library of potential matches comprises visual image models, and the identifying the second object comprises comparing the visual image models with the captured image to identify the second object.

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003

41. (Currently Amended) The system of Claim 21, wherein the first object does not identify the second object and wherein the selected subset of potential matches refers to objects that are not components of the first object.

42. (Previously Presented) The system of Claim 21, wherein the library of potential matches comprises visual image models, and the identifying module is configured to identify the second object by comparing the visual image models with the captured image.

Type of Response: Amendment  
Application Number: 10/659,121  
Attorney Docket Number: 305228.01  
Application Filing Date: September 10, 2003